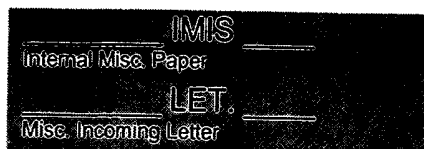




A DOCPHOENIX

APPL PARTS



_____**371P**_____
PCT Papers in a 371Application

_____**A...**_____
Amendment Including Elections

_____**ABST**_____
Abstract

_____**ADS**_____
Application Data Sheet

_____**AF/D**_____
Affidavit or Exhibit Received

_____**APPENDIX**_____
Appendix

_____**ARTIFACT**_____
Artifact

_____**BIB**_____
Bib Data Sheet

_____**CLM**_____
Claim

_____**COMPUTER**_____
Computer Program Listing

_____**CRFL**_____
All CRF Papers for Backfile

_____**DIST**_____
Terminal Disclaimer Filed

_____**DRW**_____
Drawings

_____**FOR**_____
Foreign Reference

_____**FRPR**_____
Foreign Priority Papers

_____**IDS**_____
IDS Including 1449

_____**NPL**_____
Non-Patent Literature

_____**OATH**_____
Oath or Declaration

_____**PET.**_____
Petition

_____**RETMAIL**_____
Mail Returned by USPS

_____**SEQLIST**_____
Sequence Listing

_____**SPEC**_____
Specification

_____**SPEC NO**_____
Specification Not in English

_____**TRNA**_____
Transmittal New Application

_____**CTNF**_____
Count Non-Final

_____**CTRS**_____
Count Restriction

_____**EXIN**_____
Examiner Interview

_____**M903**_____
DO/EO Acceptance

_____**M905**_____
DO/EO Missing Requirement

_____**NFDR**_____
Formal Drawing Required

_____**NOA**_____
Notice of Allowance

_____**PETDEC**_____
Petition Decision

OUTGOING



_____**1449**_____
Signed 1449

_____**892**_____
892

_____**ABN**_____
Abandonment

_____**APDEC**_____
Board of Appeals Decision

_____**APEA**_____
Examiner Answer

_____**CTAV**_____
Count Advisory Action

_____**CTEQ**_____
Count Ex parte Quayle

_____**CTFR**_____
Count Final Rejection

INCOMING

_____**AP.B**_____
Appeal Brief

_____**C.AD**_____
Change of Address

_____**N/AP**_____
Notice of Appeal

_____**PA..**_____
Change in Power of Attorney

_____**REM**_____
Applicant Remarks in Amendment

_____**XT/**_____
Extension of Time filed separate

BACKFILE DOCUMENT INDEX SHEET

Internal

_____**SRNT**_____
Examiner Search Notes

_____**CLMPTO**_____
PTO Prepared Complete Claim Set

_____**WCLM**_____
Claim Worksheet

_____**WFEE**_____
Fee Worksheet

4/25/03

File Wrapper

_____**FWCLM**_____
File Wrapper Claim

_____**IIFW**_____
File Wrapper Issue Information

_____**SRFW**_____
File Wrapper Search Info

WEST

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Search Results - Record(s) 1 through 3 of 3 returned.☒ **1. Document ID: US 20030003826 A1**

L8: Entry 1 of 3

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003826

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003826 A1

TITLE: Multiple component spunbond web and laminates thereof

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rudisill, Edgar N.	Nashville	TN	US	
Bansal, Vishal	Richmond	VA	US	
Davis, Michael C.	Midlothian	VA	US	

US-CL-CURRENT: 442/36; 428/373, 442/361, 442/364, 442/38

ABSTRACT:

A spunbond nonwoven fabric is provided which is formed from continuous multiple component filaments which include a polyester component and a polyethylene component. The polyethylene component is a blend of high density polyethylene and a first linear low density polyethylene. The spunbond filaments are preferably formed in a sheath-core configuration with the polyester component in the core and the polyethylene component in the sheath. Composite sheets are provided which include the multiple component spunbond layer and a meltblown layer, wherein the meltblown fibers include a second linear low density polyethylene. The linear low density polyethylenes are preferably formed by polymerization of ethylene with an alpha-olefin co-monomer, where the same co-monomer is used in each of the first and second linear low density polyethylenes.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWD	Draw Desc	Image
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☒ **2. Document ID: US 6417122 B1**

L8: Entry 2 of 3

File: USPT

Jul 9, 2002

US-PAT-NO: 6417122

DOCUMENT-IDENTIFIER: US 6417122 B1

**** See image for Certificate of Correction ****

TITLE: Multicomponent fibers and fabrics made using the same

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newkirk; David D.	Greer	SC		
Thomas; Harold Edward	Greer	SC		
Christopher; David Bruce	Simpsonville	SC		
Meece; Barry DeWayne	Pelzer	SC		

US-CL-CURRENT: 442/364; 428/198, 428/365, 428/373, 442/328, 442/361, 442/381,
442/382, 442/392, 442/394, 604/358

ABSTRACT:

The present invention provides multicomponent fibers arranged in structured domains. At least one of the polymer components is formed of a multipolymer blend. The present invention also provides nonwoven fabrics formed of the multicomponent fibers, the fabrics having a superior combination of extensibility, tensile properties and abrasion resistance. A second layer can be laminated to this coherent extensible nonwoven web.

57 Claims, 12 Drawing figures
Exemplary Claim Number: 20
Number of Drawing Sheets: 7

Full	Title	Citation	First	Reexam	Classification	Date	Reference	Sequences	Attachments
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NAME	Draw Desc	Image
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☒ 3. Document ID: US 6417121 B1

L8: Entry 3 of 3

File: USPT

Jul 9, 2002

US-PAT-NO: 6417121

DOCUMENT-IDENTIFIER: US 6417121 B1

TITLE: Multicomponent fibers and fabrics made using the same

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newkirk; David D.	Greer	SC		
Thomas; Harold Edward	Greer	SC		
Christopher; David Bruce	Simpsonville	SC		
Meece; Barry DeWayne	Pelzer	SC		

US-CL-CURRENT: 442/364; 428/198, 428/365, 428/373, 442/328, 442/361, 442/381,
442/382, 442/392, 442/394, 604/358

ABSTRACT:

The present invention provides multicomponent fibers arranged in structured domains. At least one of the polymer components is formed of a multipolymer blend. The present invention also provides nonwoven fabrics formed of the multicomponent fibers, the fabrics having a superior combination of extensibility, tensile properties and abrasion resistance. A second layer can be laminated to this coherent extensible nonwoven web.

46 Claims, 12 Drawing figures

Exemplary Claim Number: 17

Number of Drawing Sheets: 7

Full	Title	Citation	Front	Reclaim	Classification	Date	Reference	Sequences	Attachments
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FORM	Draw Desc	Image
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Term	Documents
(6 AND 7).USPT,PGPB,DWPI.	3
(L6 AND L7).USPT,PGPB,DWPI.	3

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